**Amendments to the Claims:**

Claims 1, 13-15, 17, 19-21, 24-27, 34-36, and 40-42 have been allowed. Claims

13, 26, and 34 are amended below to more clearly direct each claim to only one statutory class.

Applicants respectfully request that these amendments be entered.

**Listing of Claims:**

1.      (Previously Presented - Allowed)      In a computer, a method comprising

the steps of:

assigning a same symbol to each of a text expansion, a program, and a

function, wherein the same symbol is assigned as a shorthand entry of each of the

text expansion, the program, and the function;

receiving handwritten user input;

determining that the handwritten user input represents the symbol;

determining that the handwritten user input is a sole input, wherein the

sole input does not have associated with it another user input; and

based on the handwritten user input comprising the sole input, carrying out

the function by generating an output.

2-12.    (Canceled).

13.     (Currently Amended) A computer-readable medium storing computer

executable instructions ~~that when executed by a computer, cause the computer to perform a~~

~~method comprising:~~ for performing the steps recited in claim 1.

assigning a same symbol to each of a text expansion, a program, and a function, wherein the same symbol is assigned as a shorthand entry of each of the text expansion, the program, and the function;

receiving handwritten user input;

determining that the handwritten user input represents the symbol;

determining that the handwritten user input is a sole input, wherein the sole input does not have associated with it another user input; and

based on the handwritten user input comprising the sole input, carrying out the function by generating an output.

14.     (Previously Presented - Allowed)     In a computer, a method comprising steps of:

receiving a handwritten user input including a first symbol, which is a shorthand entry of both of an expanded text and a program;

determining that the handwritten user input includes a second symbol in addition to the first symbol;

based on the handwritten user input including the second symbol, selecting the text expansion to be displayed; and

displaying the text expansion in place of the first symbol.

15.     (Previously Presented - Allowed)     The method of claim 14, wherein the first symbol consists of a single word.

16.     (Canceled).

17.     (Canceled)

18.    (Canceled)

19.    (Previously Presented - Allowed)    The method of claim 14, wherein the second symbol includes any handwritten user input other than the first symbol that is simultaneously displayed with the first symbol.

20.    (Previously Presented - Allowed)    The method of claim 14, wherein the second symbol consists of any handwritten user input on a same line as the first symbol and simultaneously displayed with the first symbol.

21.    (Previously Presented - Allowed)    The method of claim 14, wherein the step of selecting includes determining that a total handwritten user input word count is greater than one.

22-23. (Canceled).

24.    (Previously Presented - Allowed)    The method of claim 14, further including third determining whether all handwritten user input has stopped, the step of selecting being performed in response to determining that all handwritten user input has stopped.

25.    (Previously Presented - Allowed)    The method of claim 14, further including a step of waiting a predetermined period of non-zero time after the step of receiving, the step of selecting being performed after the step of waiting.

26.    (Currently Amended) A computer-readable medium storing computer-executable instructions that, when executed by a computing device, cause the computing device to perform a method comprising: for performing the steps recited in claim 14.

receiving a handwritten user input including a first symbol, which is a shorthand entry of both of an expanded text and a program;

determining that the handwritten user input includes a second symbol in addition to the first symbol;

based on the handwritten user input including the second symbol, selecting the text expansion to be displayed; and

displaying the text expansion in place of the first symbol.

27.     (Previously Presented - Allowed)     In a computer, a method comprising steps of:

receiving handwritten user input;

recognizing the handwritten user input to determine a symbol;

determining expanded text represented by the symbol;

determining a function represented by the symbol wherein the function takes an input and generates an output;

determining a program represented by the symbol;

automatically determining that the handwritten user input is a sole entry; and

launching the program.

28-33. (Canceled).

34.     (Currently Amended) A computer-readable medium storing computer-executable instructions that, when executed by a computing device, cause the computing device to perform a method comprising; for performing the steps recited in claim 27.

receiving handwritten user input;

recognizing the handwritten user input to determine a symbol;

determining expanded text represented by the symbol;

determining a function represented by the symbol wherein the function takes an input and generates an output;

determining a program represented by the symbol;

automatically determining that the handwritten user input is a sole entry; and

launching the program.

35.    (Previously Presented - Allowed)    The method of claim 14, further including:

prior to receiving the first handwritten user input, receiving user input identifying the text expansion and the program.

36.    (Previously Presented - Allowed)    The method of claim 27, further including, prior to receiving the handwritten user input, receiving user input identifying the symbol, the text expansion, and the program.

37.    (Canceled)

38.    (Canceled)

39.    (Canceled)

40.     (Previously Presented - Allowed)     The method of claim 1, wherein the context is associated an entity receiving the handwritten user input and a number of symbols in the handwritten user input.

41.     (Previously Presented - Allowed)     The method of claim 21, the handwritten user input does not include the second handwritten input and therefore launching the program associated with the first handwritten user input.

42.     (Previously Presented - Allowed)     The method of claim 21, wherein the total handwritten user input count is greater than one and based on a determination that the handwritten user input includes the second handwritten user input either replacing the first handwritten user input with the expanded text or displaying the first and second handwritten user inputs.